

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Please replace paragraph 19 with the following new paragraph:

[0019] The present invention has been achieved in view of these disadvantages. It is ~~an object~~ an aspect of the present invention to provide an AV data wireless communication system which enables an AV data receiver to request an AV data transmitter to transmit AV data. It is another ~~object~~ aspect of the present invention to provide an AV data transmitter and an AV data receiver in the AV data wireless communication system.

Please replace paragraph 20 with the following new paragraph:

[0020] In order to achieve the above ~~object~~, the present invention provides an AV data transmitter comprising: a plurality of receiver key signals with each of which AV data including a voice and a picture is encrypted and each of which is set for each AV data receiver permitted to communicate with the AV data transmitter, wherein the AV data transmitter selects one of the receiver key signals according to the AV data receiver, to which the AV data transmitter is to transmit the AV data, from among the plurality of receiver key signals as a data communication key signal, encrypts the AV data with the selected

data communication key signal, and transmits the AV data to the AV data receiver.

Please replace paragraph 22 with the following new paragraph:

**[0022]** ~~The~~ An embodiment of the present invention also provides an AV data transmitter comprising: an encryption unit which encrypts AV data including a voice and a picture; a first key signal storage unit which stores a data communication key signal used when the encryption unit encrypts the AV data; a transmission/reception unit which transmits the AV data and which transmits/receives data; and a key signal changeover control unit which stores a plurality of receiver key signals set according to a plurality of AV data receivers permitted to communicate with the AV data transmitter, respectively, and which changes over a data communication key signal in the first key signal storage unit wherein when the transmission/reception unit receives a changeover request signal for requesting that the data communication key signal be changed over to one of the receiver key signals according to one of the AV data receivers from the one AV data receiver, the AV data transmitter determines that the one AV data receiver which has transmitted the changeover request signal is one of the AV data receivers permitted to communicate with the AV data transmitter, and when the one AV data receiver is one of the AV data receivers

permitted to communicate with the AV data transmitter, the key signal changeover control unit changes over the data communication key signal stored in the first key signal storage unit to the one receiver key signal according to the one AV data receiver.

Please replace paragraph 23 with the following new paragraph:

**[0023]** ~~The~~ An embodiment of the present invention also provides an AV data receiver comprising: a receiver key signal with which received AV data that is transmitted from an AV data transmitter and that includes a voice and a picture is decrypted, wherein the AV data receiver transmits a changeover request signal for requesting that a key signal be changed over to the receiver key signal of the AV data receiver as a data communication key signal for encrypting the AV data, to the AV data transmitter which permits the AV data receiver to communicate with the AV data transmitter by storing the receiver key signal of the AV data receiver as one of a plurality of receiver key signals.

Please replace paragraph 24 with the following new paragraph:

**[0024]** ~~The~~ An embodiment of the present invention also provides an AV data receiver comprising: a transmission/reception unit which receives encrypted AV data such as a picture or a voice and which transmits/receives data; a first decryption unit which

decrypts the AV data; a first key signal storage unit which stores a receiver key signal with which the first decryption unit decrypts the AV data; and a data generation unit which generates the data to be transmitted, wherein the data generation unit generates a changeover request signal for requesting that a key signal be changed over to the receiver key signal of the AV data receiver as a data communication key signal for encrypting the AV data, and the transmission/reception unit transmits the changeover request signal to the AV data transmitter which permits the AV data receiver to communicate with the AV data transmitter by storing the receiver key signal of the AV data receiver as one of a plurality of receiver key signals.

Please replace paragraph 25 with the following new paragraph:

**[0025]** ~~The~~ An embodiment of the present invention also provides an AV data wireless communication system comprising: an AV data transmitter which includes a plurality of receiver key signals with each of which AV data including a voice and a picture is encrypted and each of which is set for each AV data receiver permitted to communicate with the AV data transmitter, which selects one of the receiver key signals according to the AV data receiver to which the AV data transmitter is to transmit the AV data from among the plurality of receiver key signals as a data

communication key signal, which encrypts the AV data with the selected data communication key signal, and which transmits the AV data to the AV data receiver; and an AV data receiver which decrypts the AV data to be received.

Please replace paragraph 26 with the following new paragraph:

**[0026]** This and other ~~objects and features~~ of the present invention will become clear from the following description, taken in conjunction with the preferred embodiments with reference to the accompanying drawings in which:

Please replace paragraph 29 with the following new paragraph:

**[0029]** As shown in Fig. 2, the AV data transmitter 3 in this embodiment is ~~equal in configuration~~ similar to the AV data transmitter shown in Fig. 29 except that the AV data transmitter 3 additionally includes an ID changeover control unit 521 which records a plurality of ID codes and which changes over an ID code recorded on an ID storage unit 520 to another ID code and an ID changeover input unit 522 which receives a command of ID code changeover from an external device, and that the AV data transmitter 3 includes a data analysis unit 513a having a function of issuing an ID code changeover request in addition to the function of the data analysis unit 513. Thus, the AV data

transmitter 3 shown in Fig. 1 has the ID codes A to C included in the ID changeover control unit 521. AV receivers 4a to 4c may take a variety of different forms, including the form of the conventional AV data receiver shown in Fig. 30. Each of the AV data receivers 4a to 4c in this embodiment is ~~equal in configuration~~ substantially similar to the conventional AV data receiver ~~as~~ shown in Fig. 30.

Please replace paragraph 58 with the following new paragraph:

**[0058]** As shown in Fig. 7, the AV data receiver in this embodiment differs from the AV data receiver shown in Fig. 30 at least in that the AV data receiver includes a control unit 561 which can control external devices such as the AV reproduction apparatus or an AC power supply connected to the AV data receiver. This control unit 561 is fed with a control signal for controlling the external device determined when the digital output analysis unit 549 performs an operation and controls the external device based on the control signal.

Please replace paragraph 158 with the following new paragraph:

**[0158]** According to various embodiments of the present invention, the AV data transmitter manages the AV data receiver which can

hold AV data communication with the AV data transmitter.

Therefore, the number of AV data receivers which can receive the signal from the AV data transmitter can be limited to a specific number. In addition, since the AV data receiver which desires the reception of the AV data can request a key signal changeover, there is no need to operate apparatuses other than the AV data receiver which desires the reception of the AV data. Further, the operation state of the AV data receiver which finishes the AV data communication with the AV data transmitter is automatically changed simultaneously with the key signal changeover. For example, when the operation state of the AV data receiver is changed to an operation state which requires low power consumption, power consumption can be suppressed. In addition, since the connection relationship between the AV data transmitter and the AV data receiver can be notified by the AV data receiver or the AV reproduction apparatus, the user can easily check the connection relationship and connection state.